

## Smallpox Case Investigation

Form 1 -- Patient and Clinical Information

Case\_ID \_\_\_\_\_

1. Reporting state

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2. Reporting county

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3. Social security number of the case being reported - -

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4. Rash onset date of the case being reported / /

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5. Smallpox case ID for the case being reported

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6. Sequential case number

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7. Date of first case interview (mm/dd/yyyy)

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8. Date of follow-up case interview (mm/dd/yyyy)

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9. Information provided by: ☐ Case ☐ Household member ☐ Other

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If not case, Name:

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Relationship

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Telephone number(s)

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10. Name of the person filing this case, Last First Initial

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11. Patient name: Last First Middle

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12. Status: 1 ☐ Case 2 ☐ Non-case (if needed)

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13. Date of birth: / /

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14. Sex: 1 ☐ Male 2 ☐ Female

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15. Race: 1 ☐ White 2 ☐ Black / African American 3 ☐ Asian / Pacific Islander 4 ☐ Native American / Alaskan

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Other, Specify

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16. Ethnicity: 1 ☐ Hispanic 2 ☐ Non-Hispanic

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17. Home Address

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City: State: Zip:

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18. Telephone Home Cellular

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19. Email

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20. Do you work outside the home? 1 ☐ Yes 2 ☐ No (If no, go to Question 25)

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21. Occupation (for persons > 18 years):

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22. Work location #1 company name

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Address  
\_\_\_\_\_  
\_\_\_\_\_

City:

State:

Zip:  
\_\_\_\_\_  
\_\_\_\_\_

Telephone

Fax  
\_\_\_\_\_  
\_\_\_\_\_

Contact name (e.g., supervisor)

Telephone  
\_\_\_\_\_  
\_\_\_\_\_23. Work location #2 company name ☐ Not applicable  
\_\_\_\_\_  
\_\_\_\_\_Address  
\_\_\_\_\_  
\_\_\_\_\_

City:

State:

Zip:  
\_\_\_\_\_  
\_\_\_\_\_

Telephone

Fax  
\_\_\_\_\_  
\_\_\_\_\_

Contact name (e.g., supervisor)

Telephone:  
\_\_\_\_\_  
\_\_\_\_\_24. Do you have more than one job? 1 ☐ Yes 2 ☐ No  
\_\_\_\_\_  
\_\_\_\_\_25. Do you attend school or an institution of higher learning? 1 ☐ Yes 2 ☐ No  
\_\_\_\_\_  
\_\_\_\_\_Name of school / institution:  
\_\_\_\_\_  
\_\_\_\_\_Street  
\_\_\_\_\_  
\_\_\_\_\_

City

State

Zip  
\_\_\_\_\_  
\_\_\_\_\_

School telephone

Fax  
\_\_\_\_\_  
\_\_\_\_\_

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Contact name (e.g., teacher)

Telephone (if different from school)

26. Do you have a regular health care provider or a place for regular medical care? 1 ☐ Yes 2 ☐ No

If yes, please name the provider or place

Street

City

State

Zip

Telephone

/ /

Fax:

*Case investigator should abstract the following information as much as possible from the medical chart.*

## Medical History

27. Pre-existing immunocompromising medical conditions, including leukemia, other cancers, HIV/AIDs?

1 ☐ Yes2 ☐ No9 ☐ Unknown

If so, please specify

28. For women of 15-44 years, pregnant? 1 ☐ Yes 2 ☐ No 9 ☐ Unknown

29. During the past month, any prescribed immunocompromising medications including steroids?

1 ☐ Yes2 ☐ No9 ☐ Unknown

If so, please name

## Vaccination History

30. Smallpox vaccination prior to this outbreak? (*Note: routine childhood smallpox vaccination stopped in the United States in 1971 though health care workers were vaccinated until the late 1970s and military personnel continued to be vaccinated until 1990?*)

1 ☐ Yes2 ☐ No9 ☐ Unknown

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Vaccination record:      1 ☐ Yes                      2 ☐ No                      9 ☐ Unknown

Date of last vaccination:                      /                      /

31. Examine for smallpox scar on arms or legs (Note: this may be confused with BCG scar)

1 ☐ Yes                      2 ☐ No                      9 ☐ Unknown

32. Smallpox vaccination during this outbreak?

1 ☐ Yes                      2 ☐ No                      9 ☐ Unknown

Vaccination record documenting smallpox vaccination:      1 ☐ Yes                      2 ☐ No                      9 ☐ Unknown

Date of vaccination:                      /                      /

## Current illness

33. Have you had fever as part of this illness?      1 ☐ Yes                      2 ☐ No                      9 ☐ Unknown

If yes, date of onset of fever                      /                      /

Did you measure your temperature with a thermometer?      1 ☐ Yes                      2 ☐ No                      9 ☐ Unknown

Maximum fever to date (F)

Date of maximum fever to date                      /                      /

34. Symptoms prior to rash onset: 1 ☐ Yes                      2 ☐ No                      9 ☐ Unknown

Headache                      1 ☐ Yes                      2 ☐ No                      9 ☐ Unknown

Backache                      1 ☐ Yes                      2 ☐ No                      9 ☐ Unknown

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Chills                      1 ☐ Yes                      2 ☐ No                      9 ☐ Unknown

Vomiting                      1 ☐ Yes                      2 ☐ No                      9 ☐ Unknown

Others (e.g., diarrhea, fatigue, disorientation) specify:

35. Date of rash onset                      /                      /

36. Type of lesions on the date of 1<sup>st</sup> case interview

Papules: 1 ☐ Yes 2 ☐ No 3 ☐ Unknown

Vesicles: 1 ☐ Yes 2 ☐ No 3 ☐ Unknown

Pustules: 1 ☐ Yes 2 ☐ No 3 ☐ Unknown

Hemorrhagic: 1 ☐ Yes 2 ☐ No 3 ☐ Unknown

Scabs: 1 ☐ Yes 2 ☐ No 3 ☐ Unknown

37. Admitted to hospital?                      1 ☐ Yes                      2 ☐ No                      3 ☐ Unknown

If yes, date of admission                      /                      /                      Medical record #

Hospital name                      Hospital telephone

Street

City                      State                      Zip

38. Transferred to 2<sup>nd</sup> hospital:                      1 ☐ Yes                      2 ☐ No                      3 ☐ Unknown

If yes, date of transfer                      /                      /                      Reason for transfer

Hospital name                      Hospital phone

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## Clinical course and outcome

39. Rash (most severe stage):    ☐ Discrete lesions                      ☐ Semi-confluent – face only                      ☐ Confluent –face and other site
- ☐ Flat    ☐ Hemorrhagic

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Other, specify

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Date last scab fell off                      /                      /

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40. Date of last fever:                      /                      /
- 

41. Shock:                      ☐ Yes                      ☐ No                      ☐ Unknown
- 

42. Complications (check all that apply):    ☐ Yes                      ☐ No                      ☐ Unknown
- 

Skin secondary bacterial infection: ☐ Yes                      ☐ No                      ☐ Unknown

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Ocular corneal ulcer or keratitis:    ☐ Yes                      ☐ No                      ☐ Unknown

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CNS encephalitis:                      ☐ Yes                      ☐ No                      ☐ Unknown

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Respiratory: Bronchitis:    ☐ Yes    ☐ No    ☐ Unknown                      Pneumonia:                      ☐ Yes    ☐ No    ☐ Unknown

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Joint/bones: Arthralgia:    ☐ Yes    ☐ No    ☐ Unknown                      Oseitis:                      ☐ Yes    ☐ No    ☐ Unknown

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Hemorrhagic:                      ☐ Yes    ☐ No    ☐ Unknown

---

Other, specify

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43. Therapy (check all that apply):
-

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Respiratory support: Intubation: ☐ Yes ☐ No ☐ UnknownSupplemental oxygen: ☐ Yes ☐ No ☐ UnknownCirculatory support: Pressors: ☐ Yes ☐ No ☐ Unknown44. Antiviral medication: Cidofovir: ☐ Yes ☐ No ☐ UnknownRenal complications following Cidofovir: ☐ Yes ☐ No ☐ Unknown

Other complication following Cidofovir, specify

Other antiviral, specify

45. Vaccinia Immune globulin (VIG): ☐ Yes ☐ No ☐ Unknown

If yes, date / /

46. Outcome: ☐ Survived ☐ Died

Date of hospital discharge / /

Complications at discharge: ☐ Yes ☐ No ☐ Unknown

If yes, specify

Date of death / /

Autopsy performed: ☐ Yes ☐ No ☐ Unknown

Date: / /

Location of autopsy:

47. Rash (most severe stage): ☐ Discrete lesions ☐ Semi-confluent – face only ☐ Confluent –face and other site



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☐ Flat☐ HemorrhagicOther, specify  
\_\_\_\_\_  
\_\_\_\_\_Date last scab fell off                    /                    /  
\_\_\_\_\_48. Date of last fever:                    /                    /  
\_\_\_\_\_49. Shock:            ☐ Yes            ☐ No            ☐ Unknown  
\_\_\_\_\_50. Complications (check all that apply):    ☐ Yes            ☐ No            ☐ Unknown  
\_\_\_\_\_Skin secondary bacterial infection: ☐ Yes            ☐ No            ☐ Unknown  
\_\_\_\_\_Ocular corneal ulcer or keratitis:    ☐ Yes            ☐ No            ☐ Unknown  
\_\_\_\_\_CNS encephalitis:                    ☐ Yes            ☐ No            ☐ Unknown  
\_\_\_\_\_Respiratory: Bronchitis:    ☐ Yes    ☐ No    ☐ Unknown            Pneumonia:    ☐ Yes    ☐ No    ☐ Unknown  
\_\_\_\_\_Joint/bones: Arthralgia:    ☐ Yes    ☐ No    ☐ Unknown            Oseitis:            ☐ Yes    ☐ No    ☐ Unknown  
\_\_\_\_\_Hemorrhagic:            ☐ Yes    ☐ No    ☐ Unknown  
\_\_\_\_\_Other, specify  
\_\_\_\_\_  
\_\_\_\_\_51. Therapy (check all that apply):            ☐ Yes            ☐ No            ☐ Unknown  
\_\_\_\_\_Respiratory support: Intubation:    ☐ Yes    ☐ No    ☐ UnknownSupplemental oxygen: ☐ Yes    ☐ No    ☐ Unknown

Circulatory support: Pressors: ☐ Yes ☐ No ☐ Unknown

52. Antiviral medication: Cidofovir: ☐ Yes ☐ No ☐ Unknown

Renal complications following Cidofovir: ☐ Yes ☐ No ☐ Unknown

Other complication following Cidofovir, specify

Other antiviral, specify

53. Immune globulin (VIG): ☐ Yes ☐ No ☐ Unknown

Other, specify

54. Outcome: ☐ Survived ☐ Died

Date of hospital discharge / /

Complications at discharge: ☐ Yes ☐ No ☐ Unknown

If yes, specify

Date of death / /

Autopsy performed:      ☐ Yes                      ☐ No                      ☐ Unknown

Date:                      /                  /                      Location of autopsy: